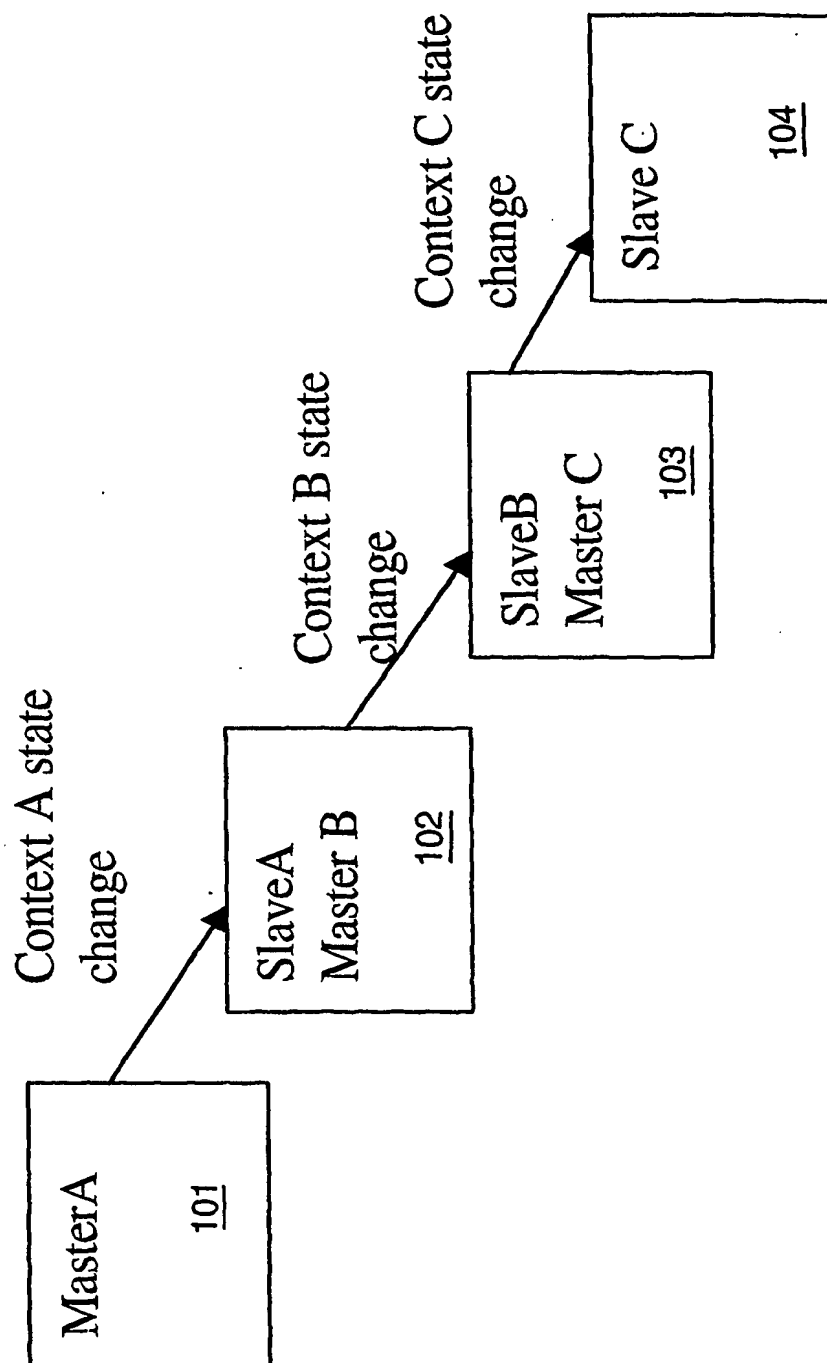
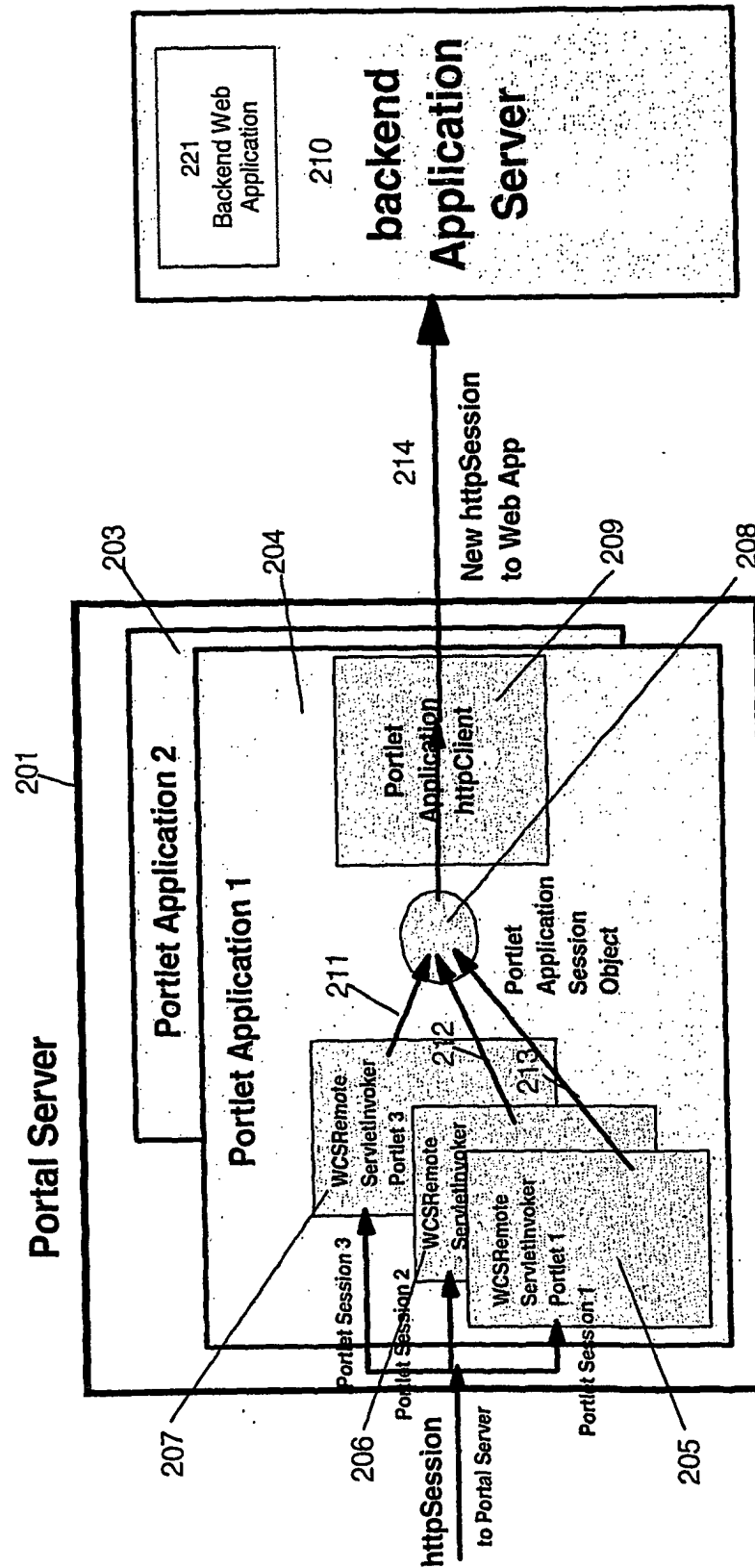


**FIG. 1**  
DYNAMIC CONTEXT CHAINING MODEL



**FIG. 2**

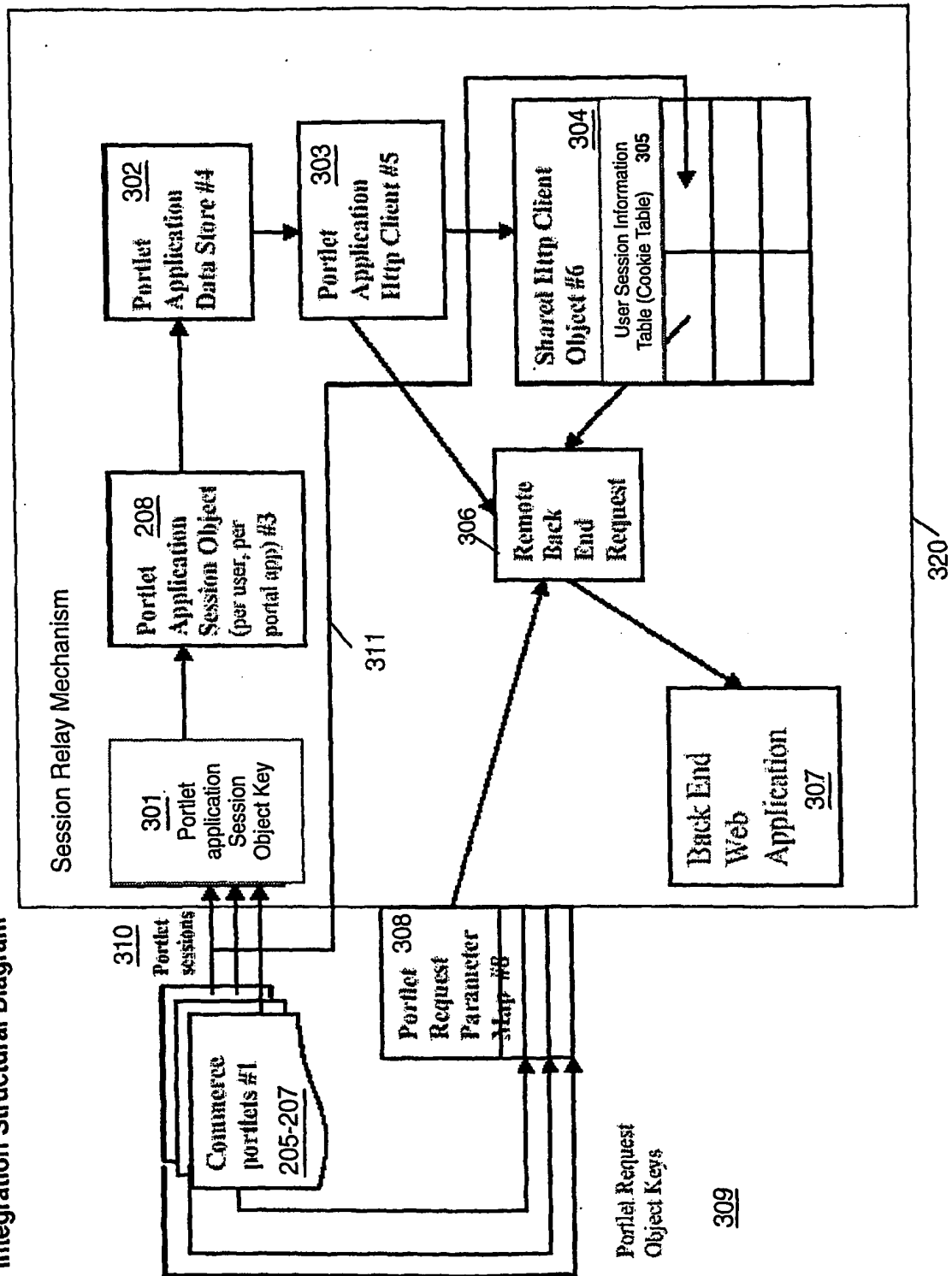
Web Application Integration With Portal



3/21

**FIG. 3**

Integration Structural Diagram



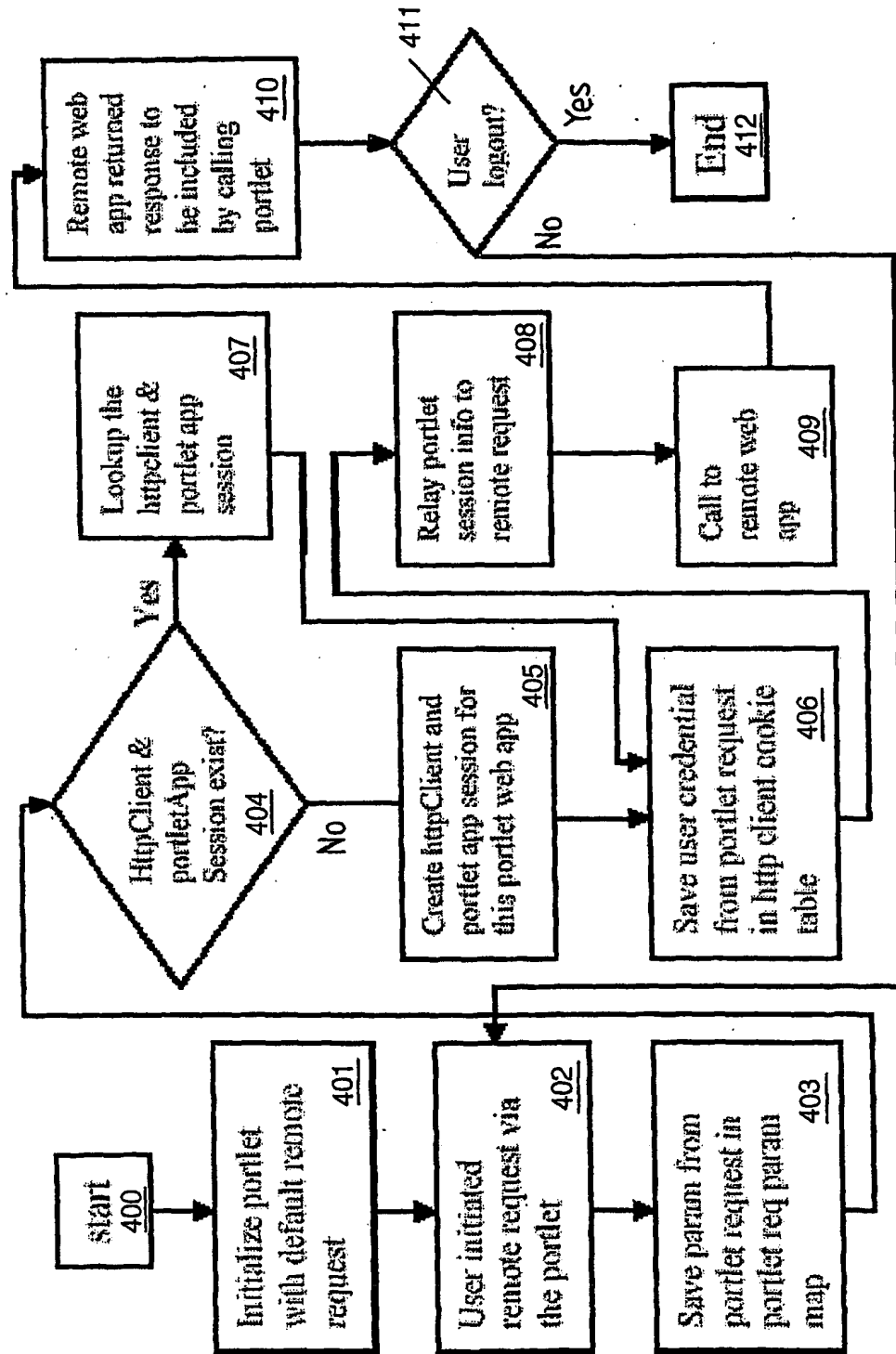
BEST AVAILABLE COPY

4 / 21

10/527135

FIG. 4

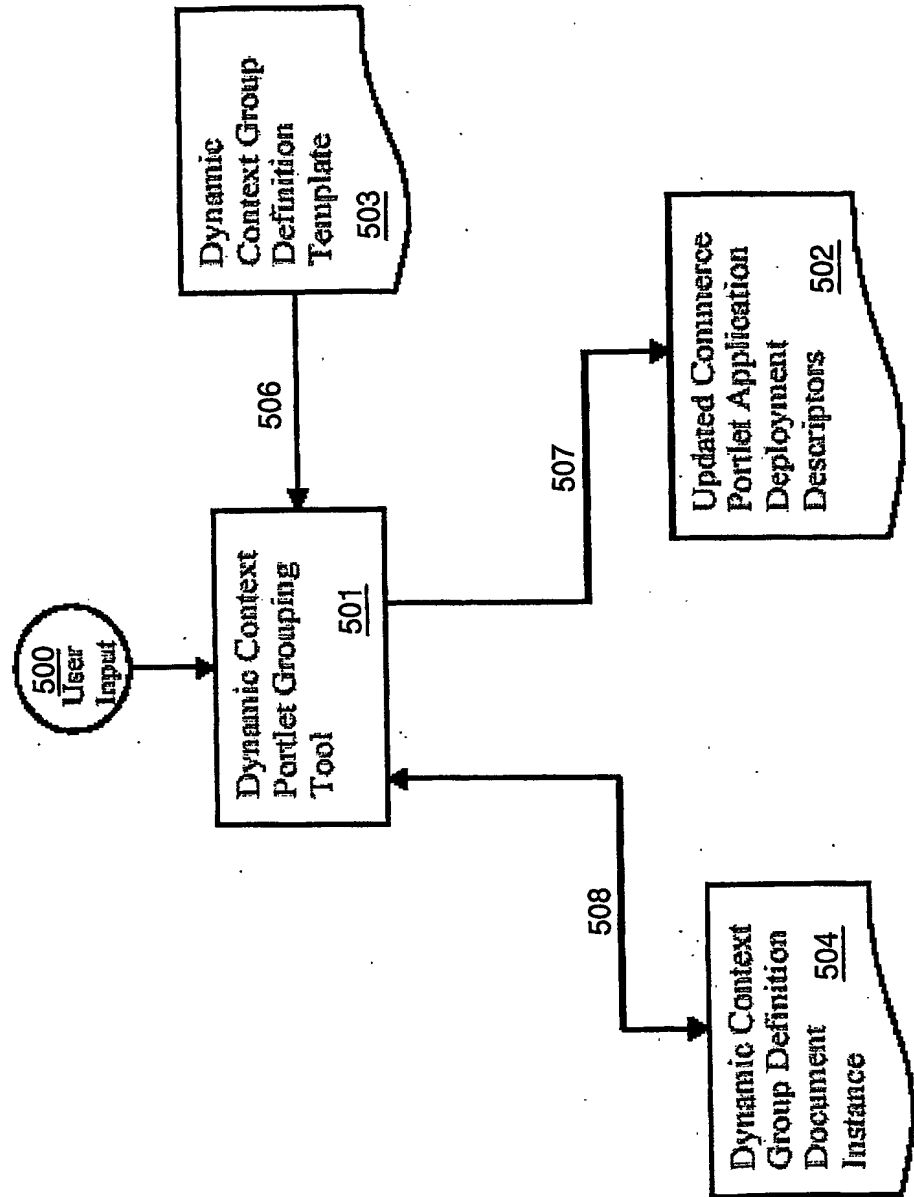
Integration Flow Diagram



5 / 21

FIG. 5

Structure Diagram for Portal integration with backend Web Application

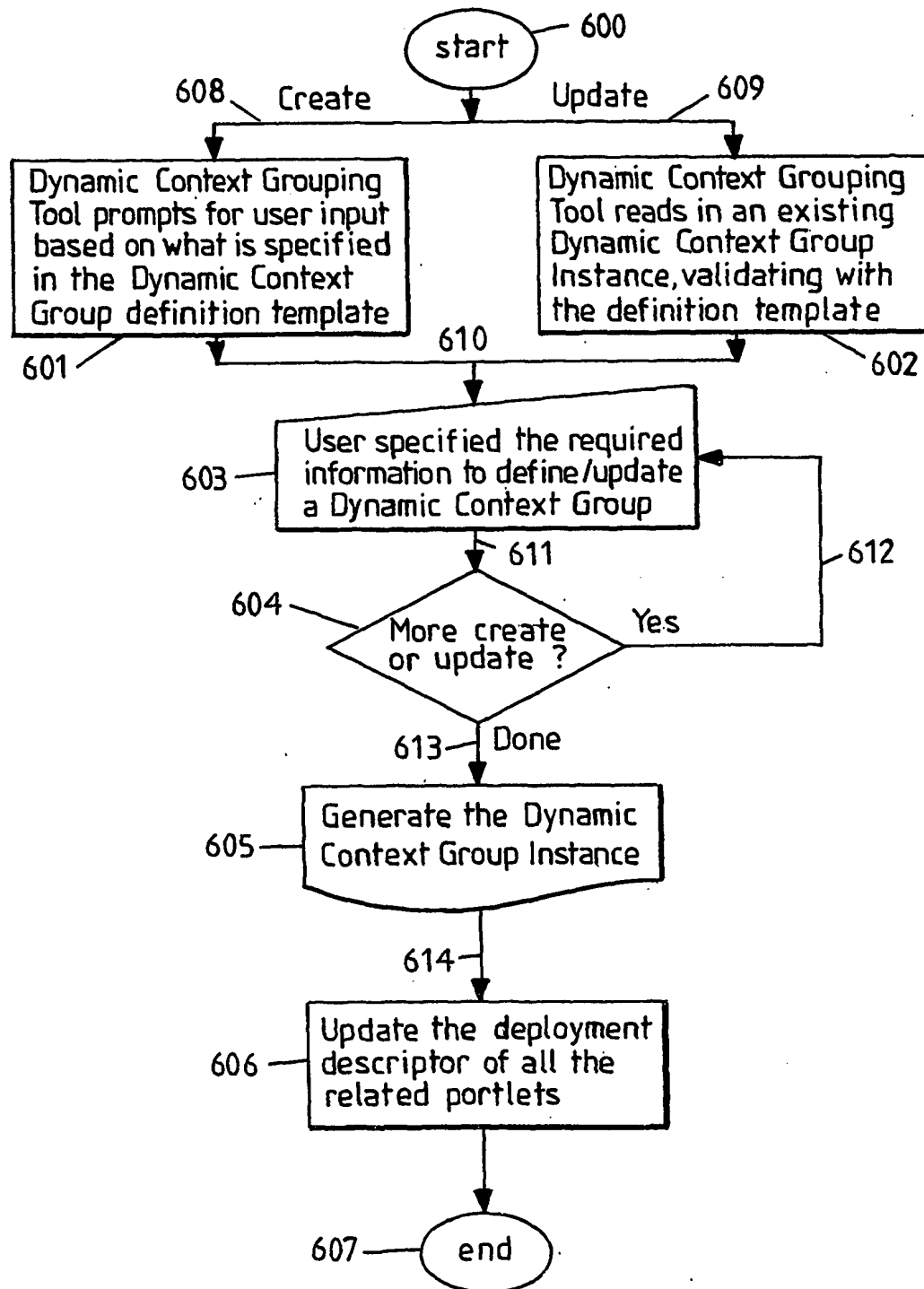


BEST AVAILABLE COPY

6/21

**FIG. 6**

Flow Chart for Integration

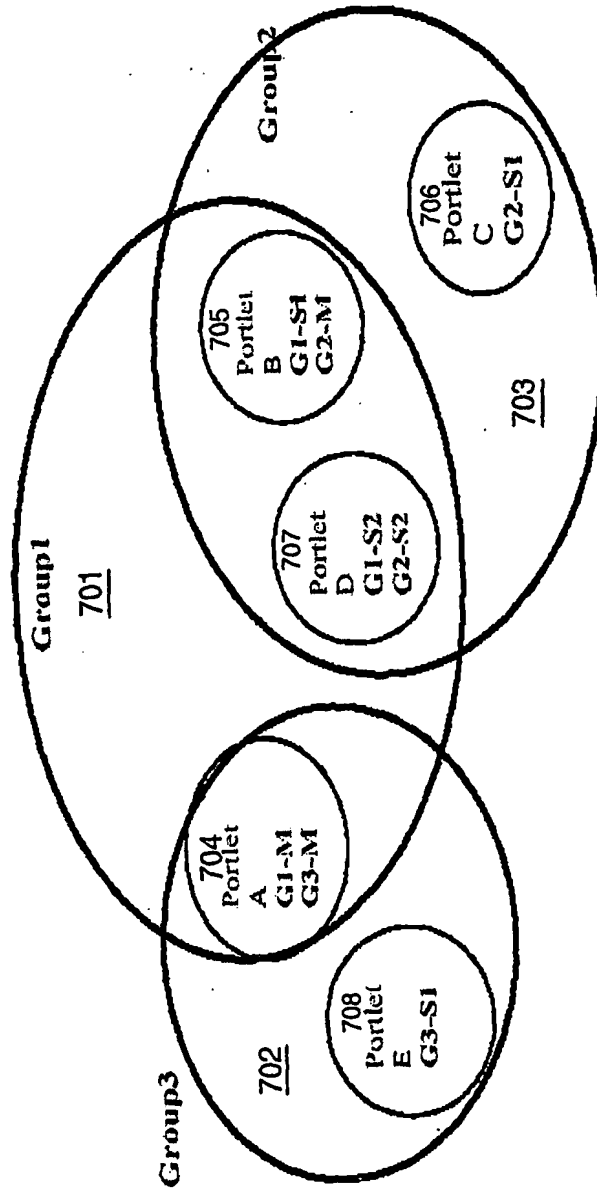


BEST AVAILABLE COPY

7/21

**FIG. 7**

Example Of Dynamic Context Groups for Portlets



Dynamic Group 1:  
Master Portlet  
Slave Portlet  
Slave Portlet

Portlet A  
Portlet B (1<sup>st</sup> priority)  
Portlet D (2<sup>nd</sup> priority)

G1-M:  
G1-S1:  
G1-S2

Dynamic Group 2:  
Master Portlet  
Slave Portlet  
Slave Portlet

Portlet B  
Portlet C (1<sup>st</sup> priority)  
Portlet D (2<sup>nd</sup> priority)

G2-M  
G2-S1  
G2-S2

Dynamic Group 3:  
Master Portlet  
Slave Portlet

Portlet A  
Portlet E

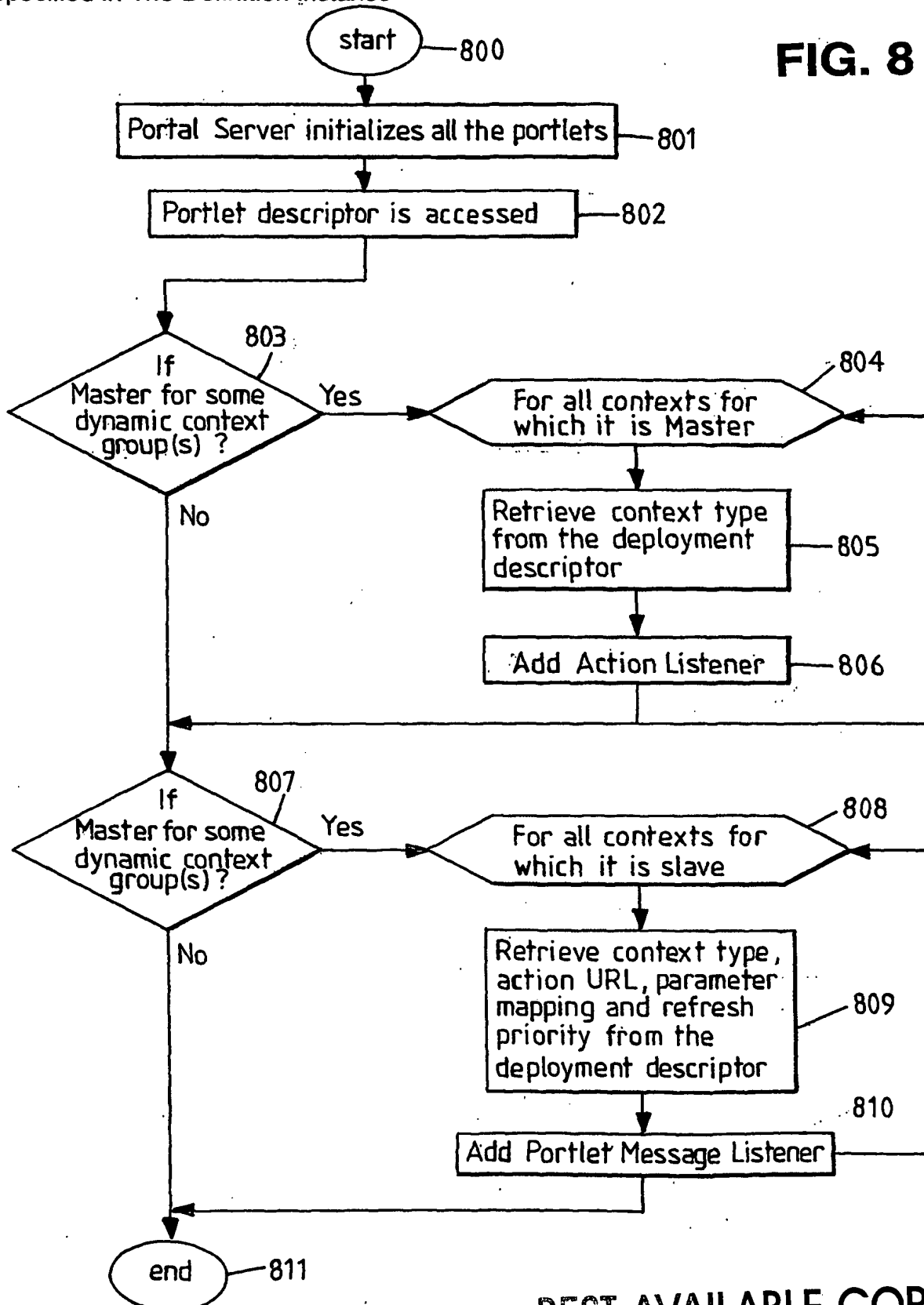
G3-M  
G3-S1

BEST AVAILABLE COPY

8 / 21

Portlet Application Initialization For Dynamic Context  
As Specified In The Definition Instance

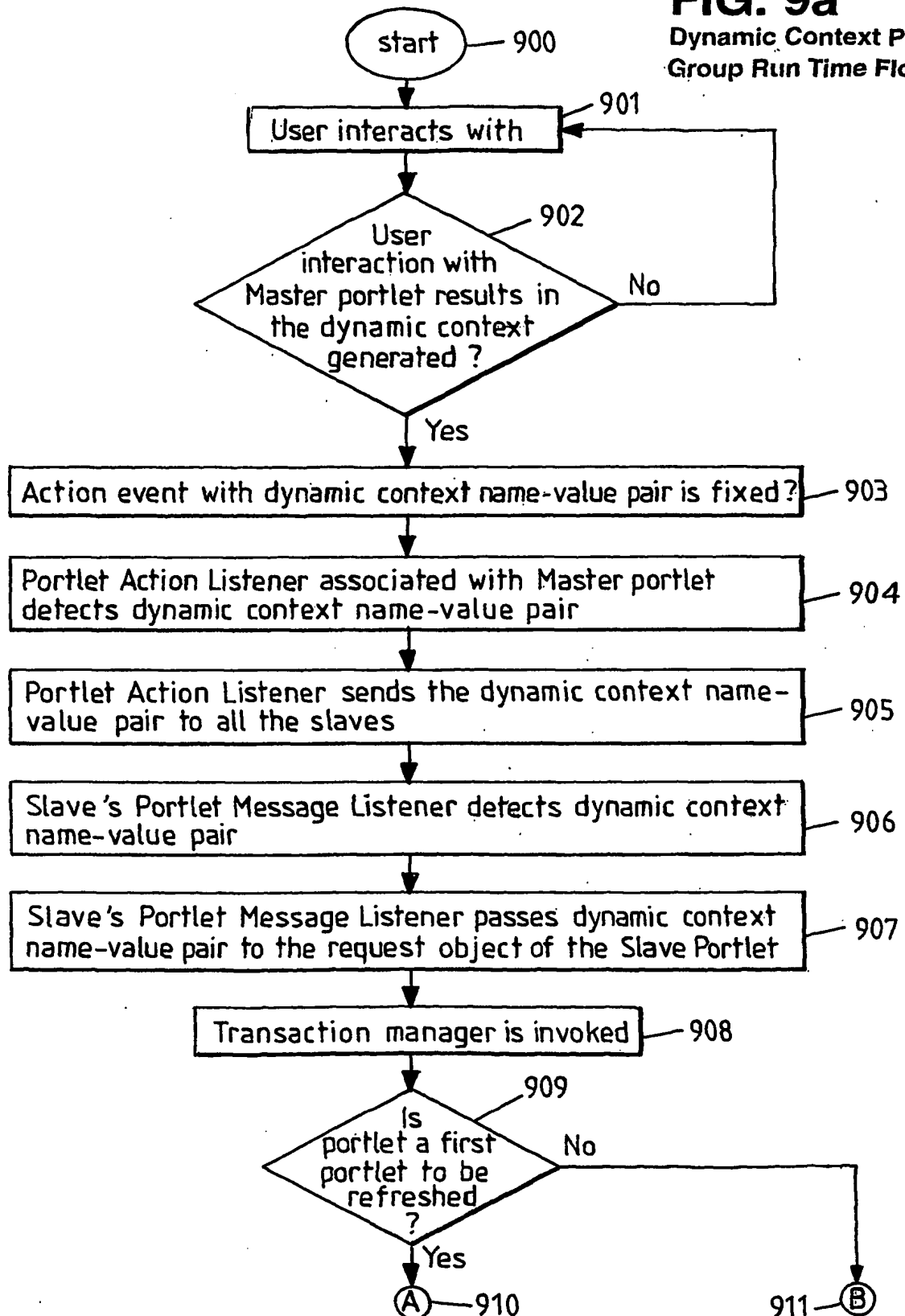
FIG. 8



BEST AVAILABLE COPY



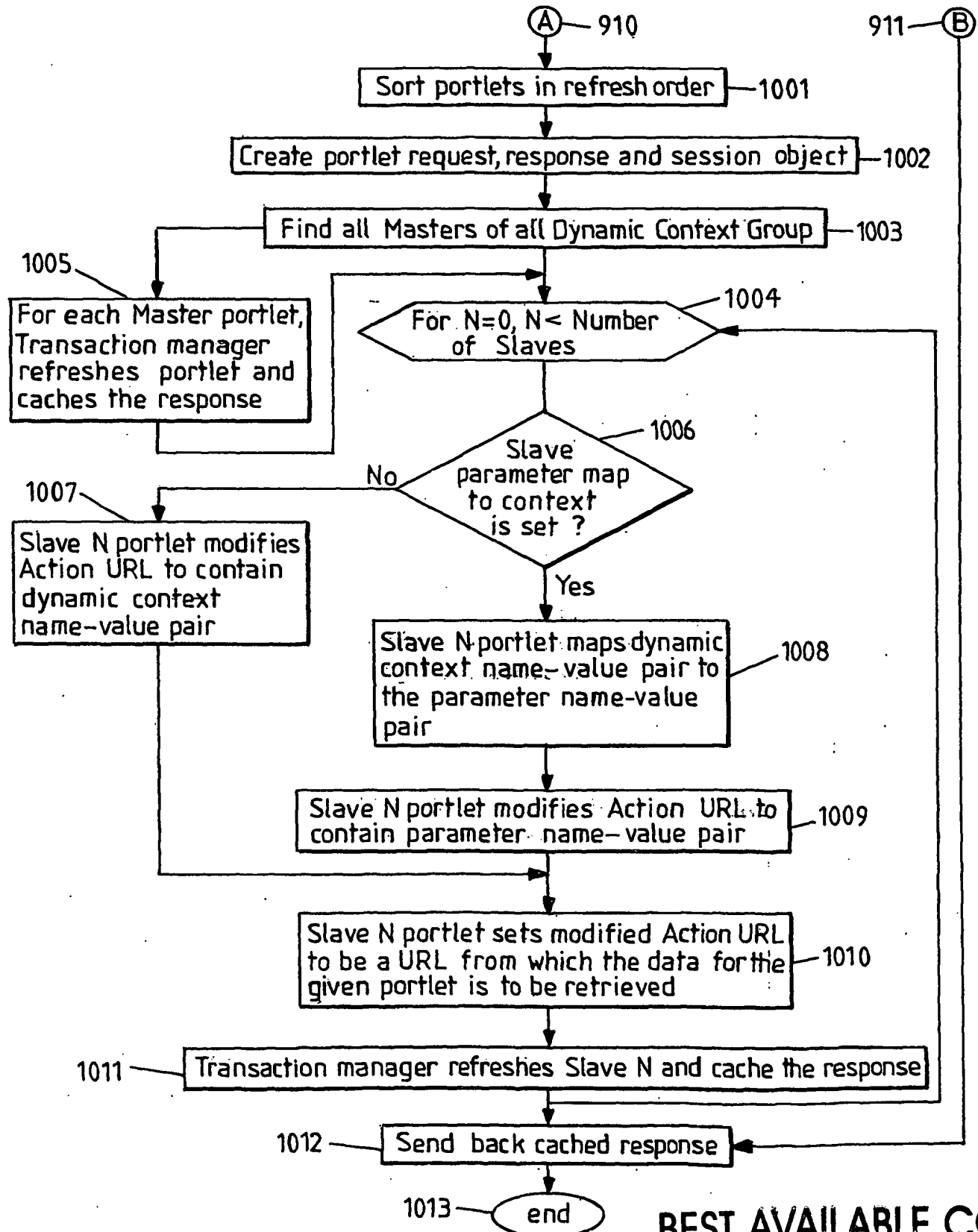
9/21

**FIG. 9a**  
Dynamic Context Portlet  
Group Run Time Flow

10/21

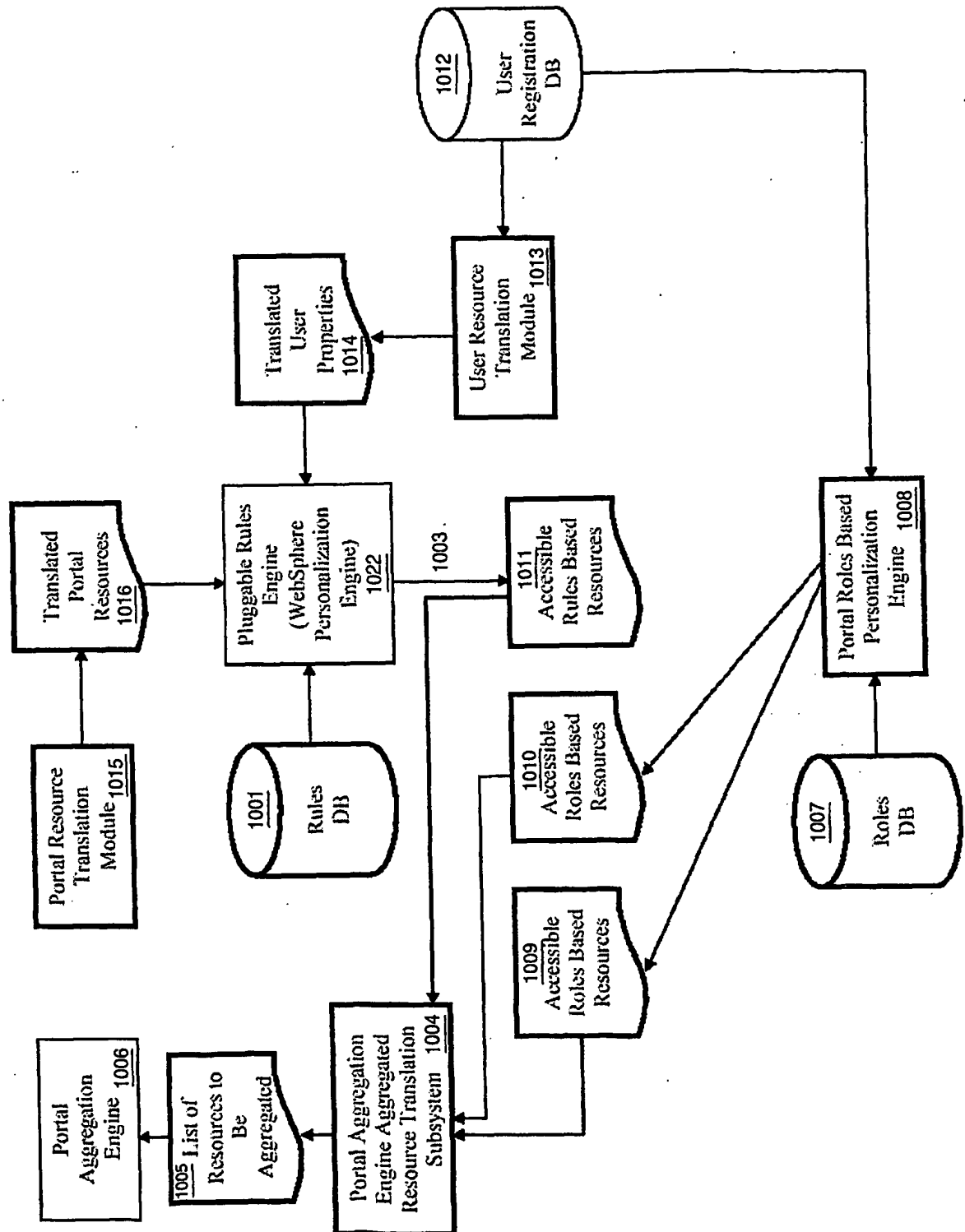
**FIG. 9b**

Dynamic Context Portlets Group Run Time Flow



BEST AVAILABLE COPY

11 / 21

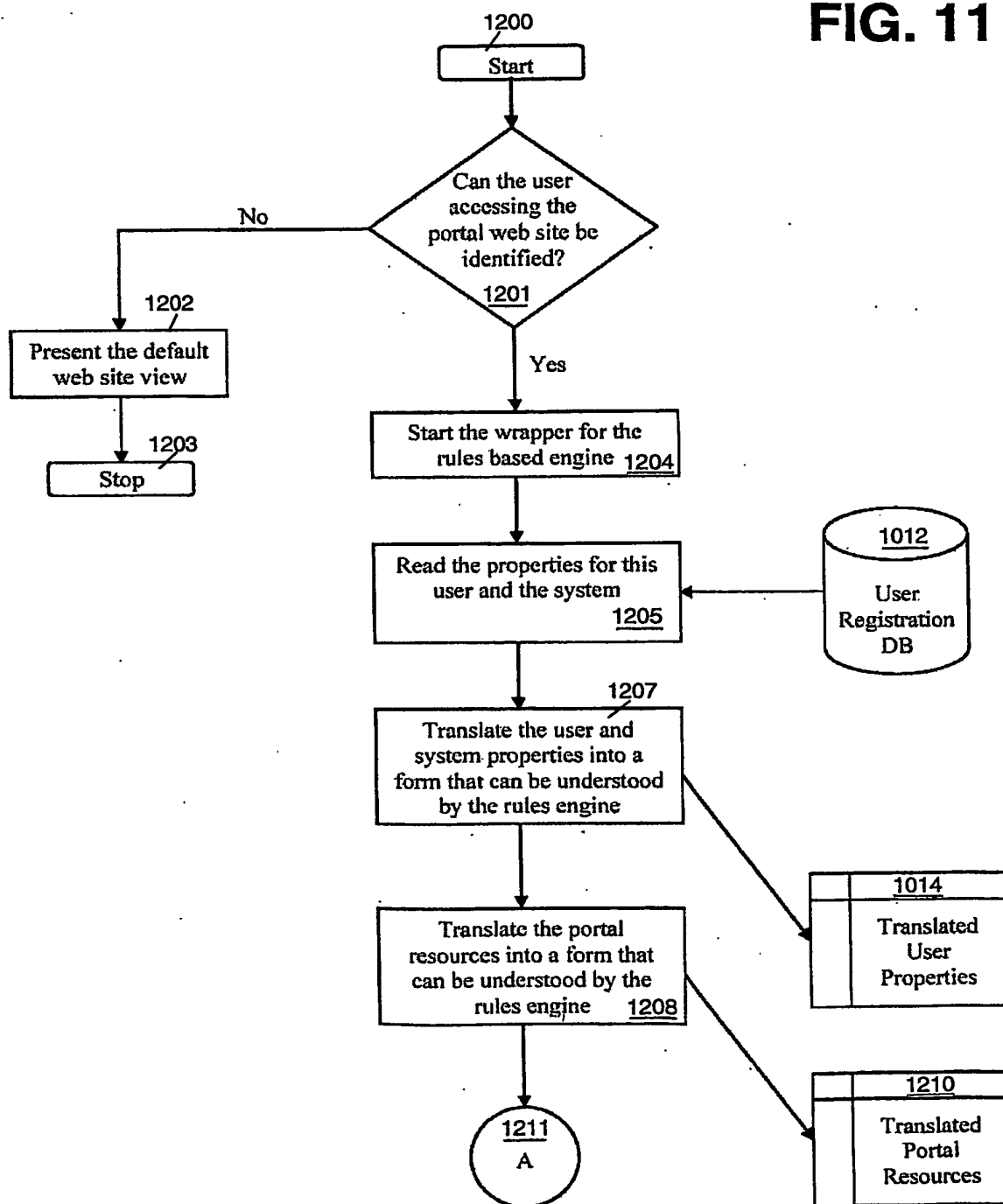
**FIG. 10** Rule Based Dynamic Aggregation Component Structure Map

BEST AVAILABLE COPY

12/21

## Rule Based Dynamic Aggregation Component Flow Chart

FIG. 11



13/21

## Rule Based Dynamic Aggregation Flow Chart

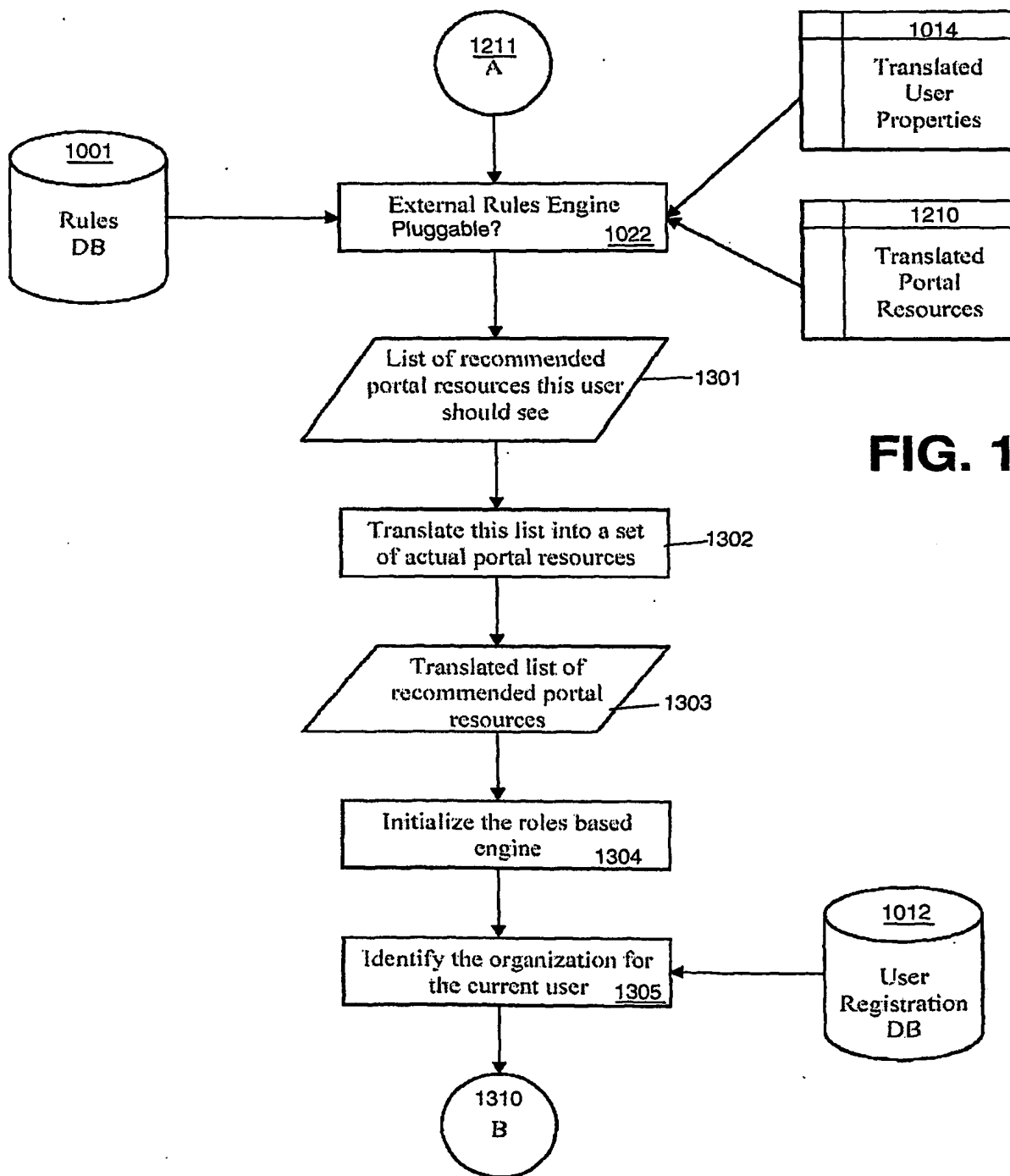
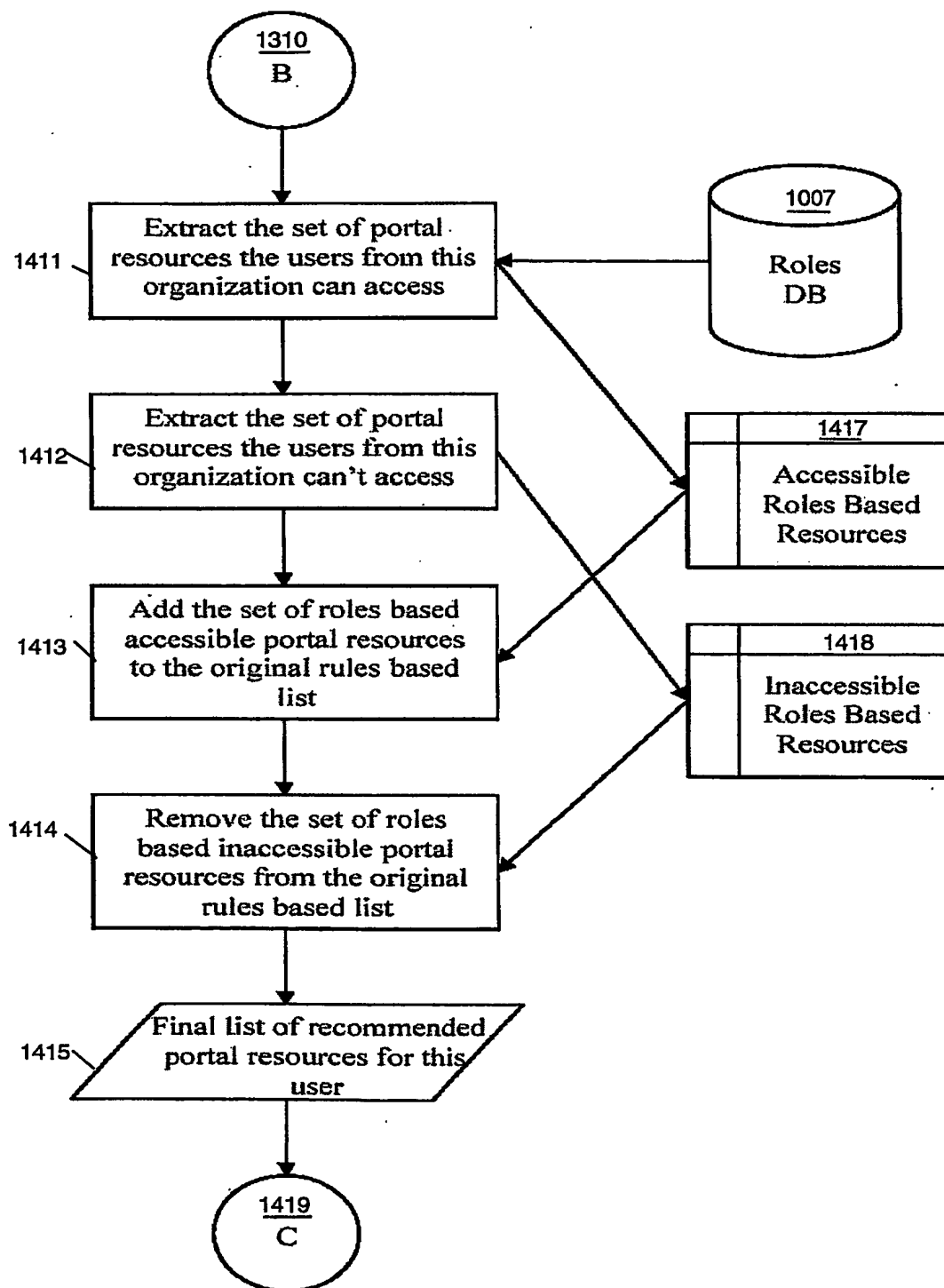
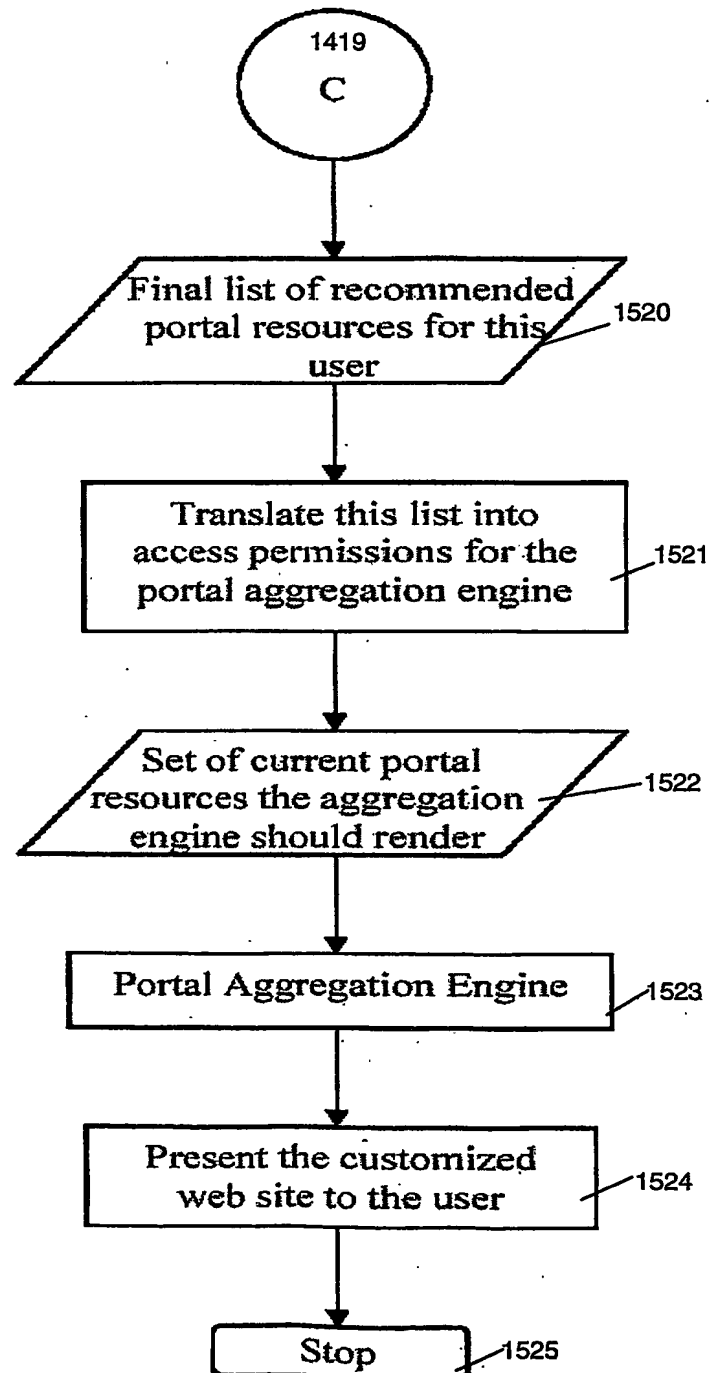


FIG. 12a

14/21

**FIG. 12b****Rule Based Dynamic Aggregation Flow Chart**

BEST AVAILABLE COPY

**FIG 12c****Rule Based Dynamic Aggregation Flow Chart**

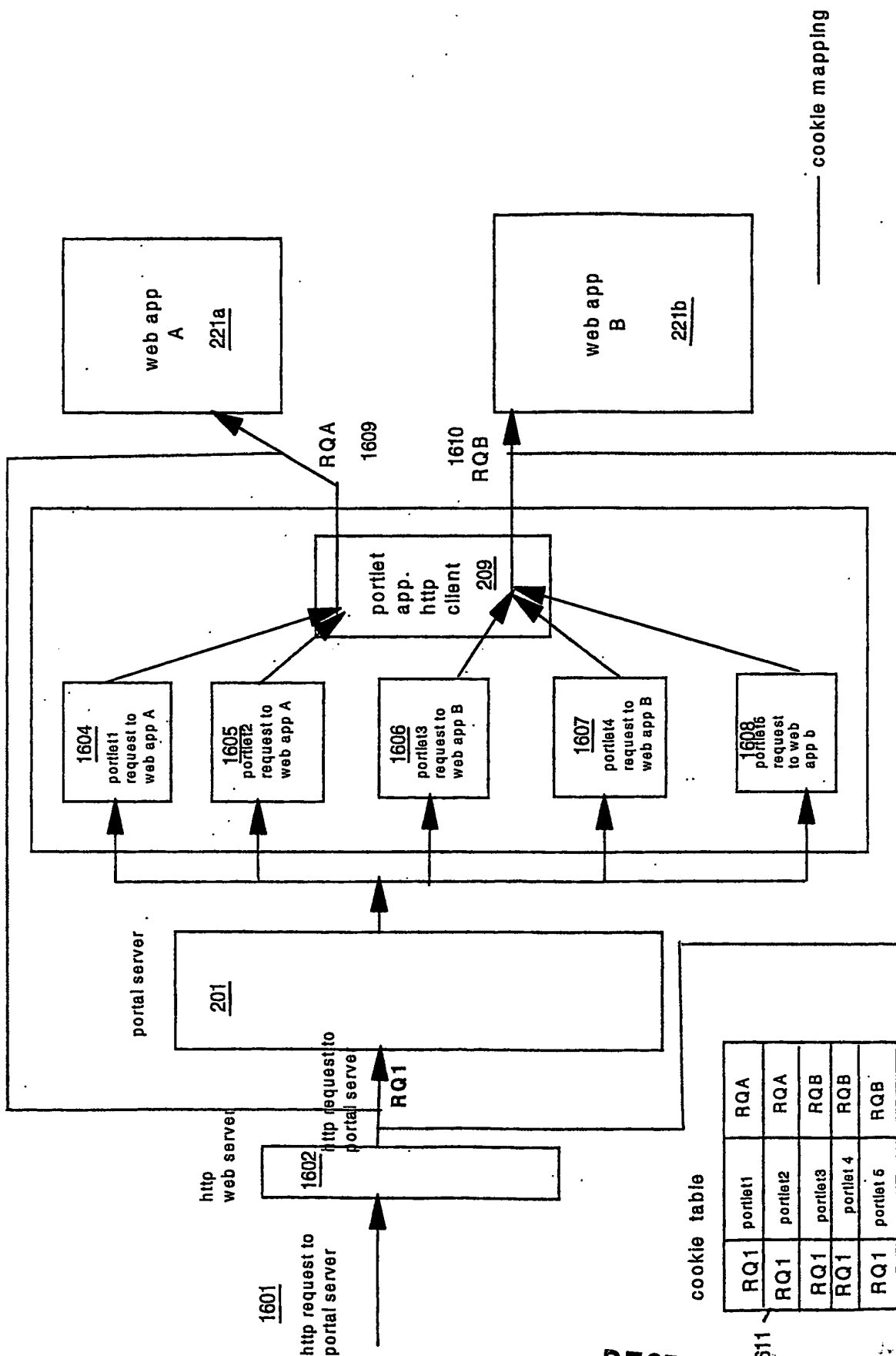
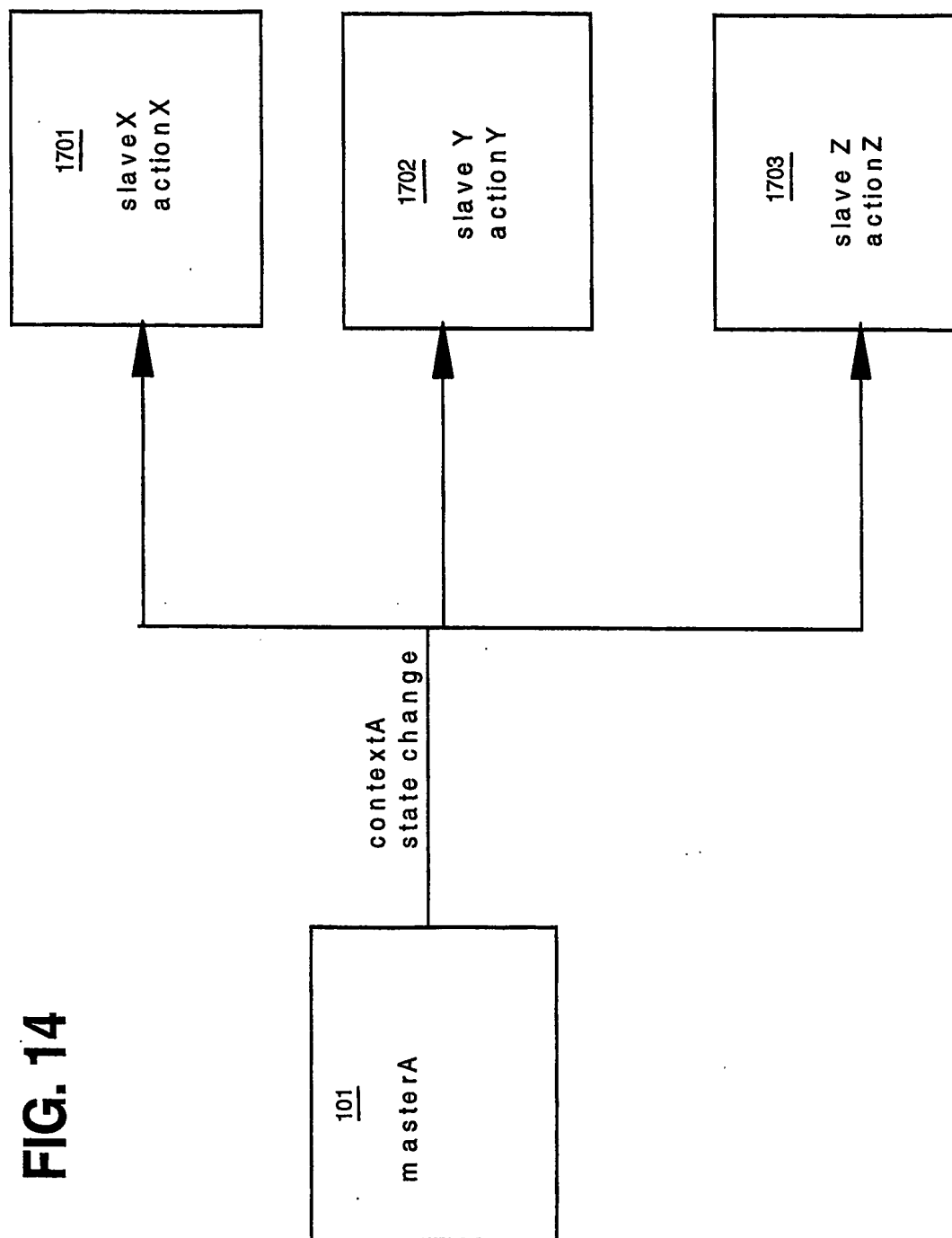


FIG. 13



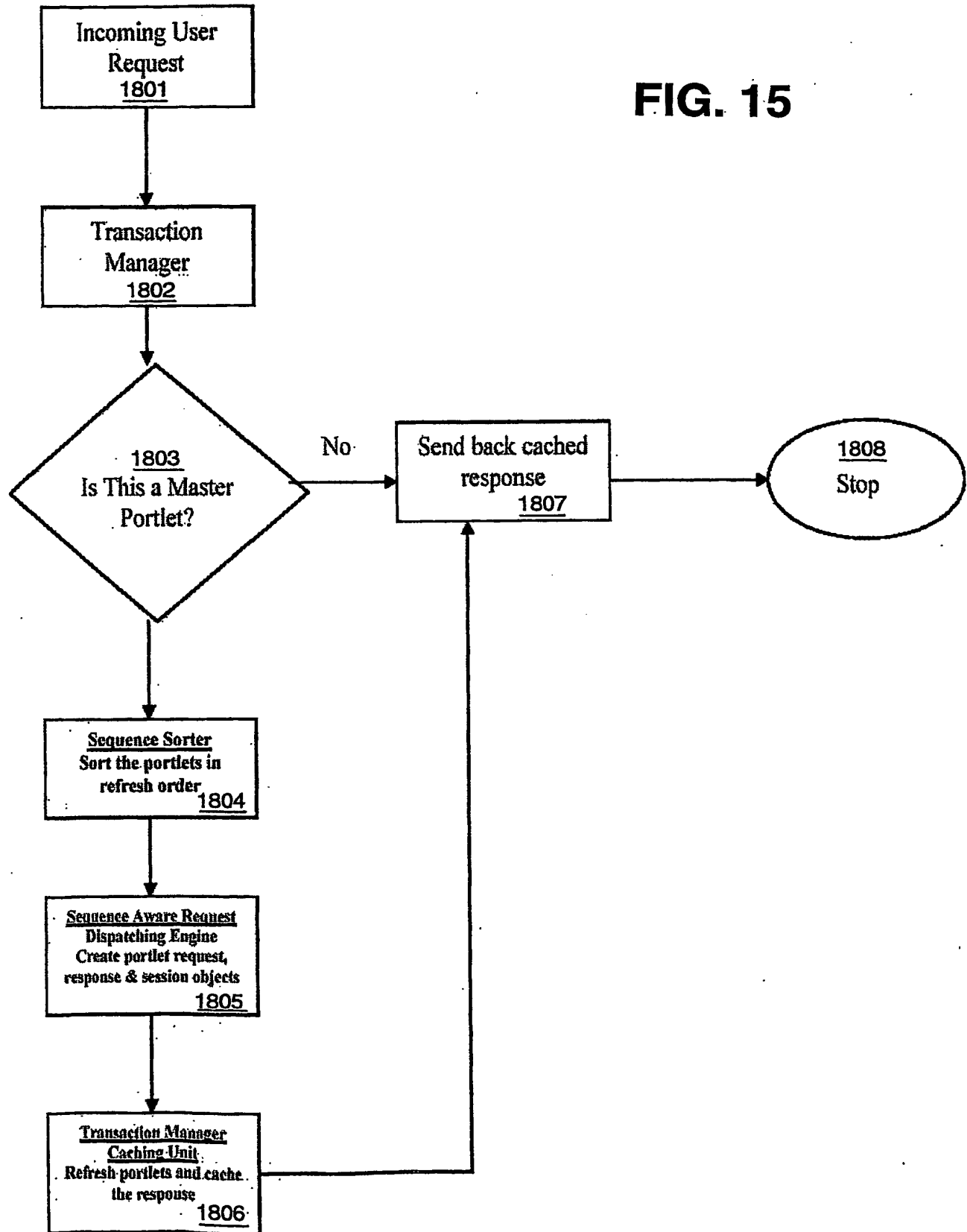
Sync model diagram

**FIG. 14**



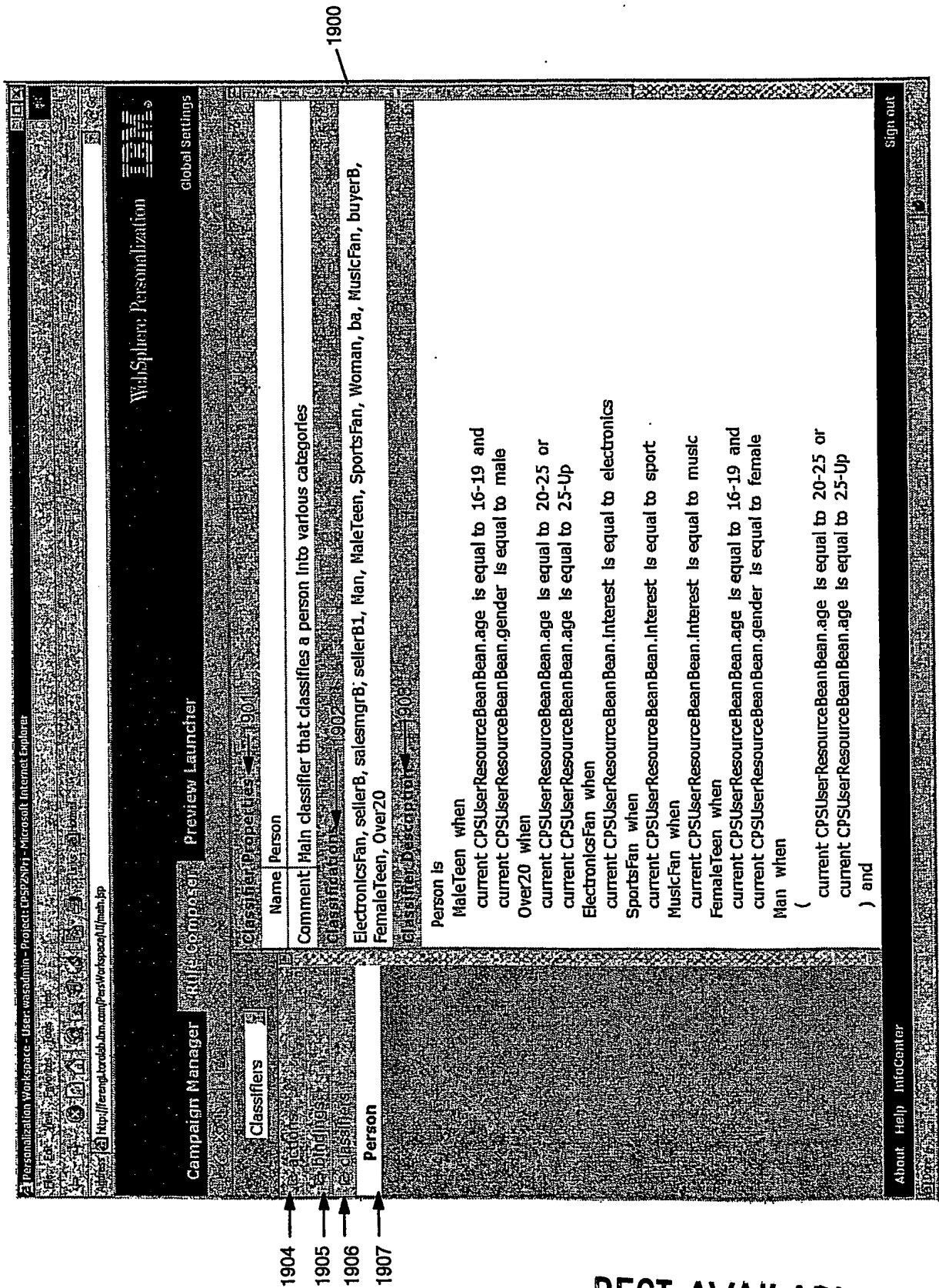
18/21

FIG. 15



19/21

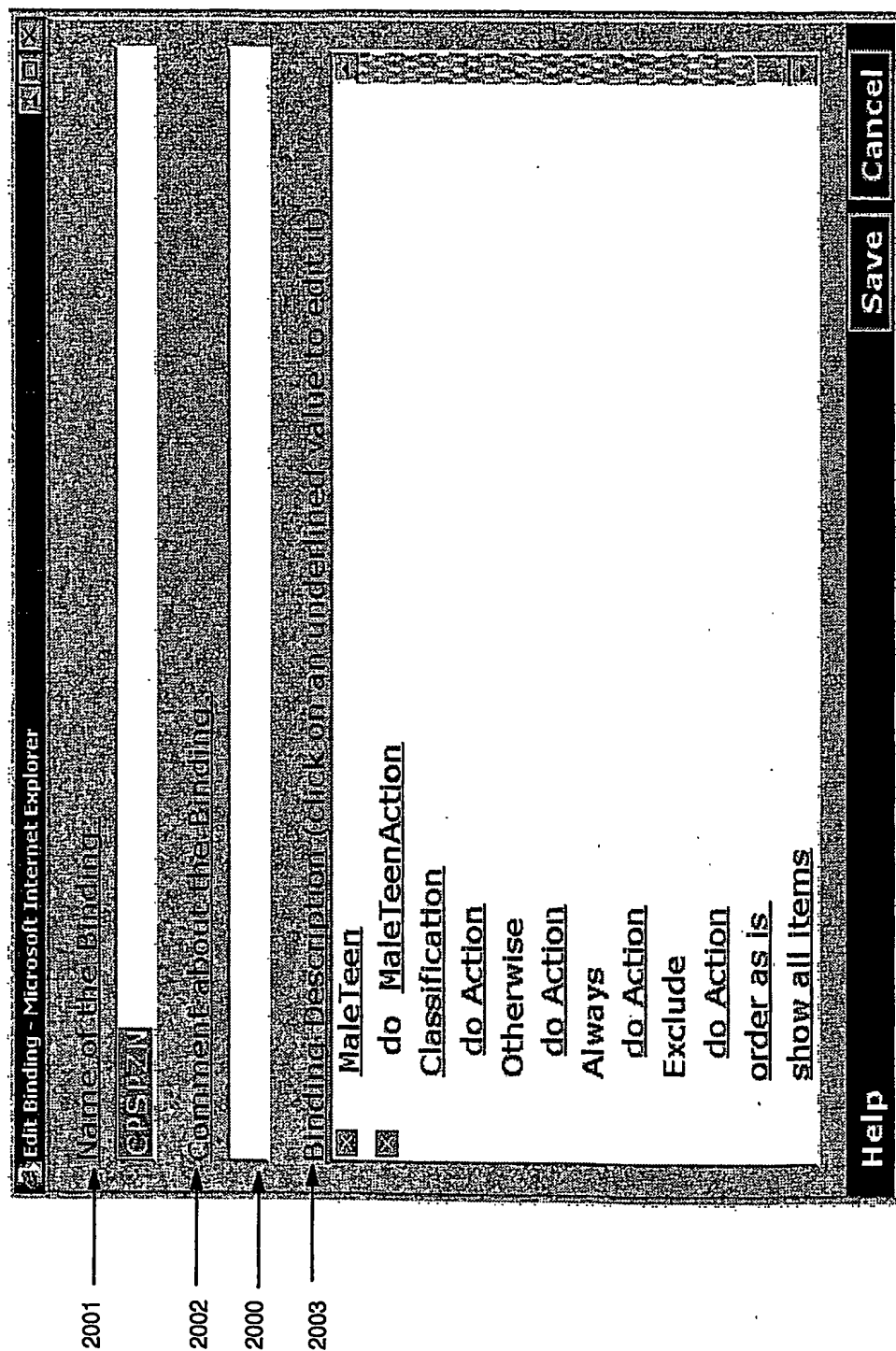
FIG. 16



BEST AVAILABLE COPY

20/21

FIG. 17



BEST AVAILABLE COPY

FIG. 18

2101

2102

2100

2103

Edit Action - Microsoft Internet Explorer

Name of the Action

MaleTeenAction

Comment about the Action

Type of Action

Select content

Action Description (click on an underlined value to edit it)

☒ Select content

whose CPSContentGrpResourceBean.name is equal to maleteengrp

add Condition

order as is

show all items

Help Save Cancel